



PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/622,617
	Filing Date	07/18/03
	First Named Inventor	Koenck et al.
	Group Art Unit	2876
	Examiner Name	Not yet assigned
	Attorney Docket Number	1772/14410US03

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input checked="" type="checkbox"/> PTO 1449 (5 pages) with copies of 15 cited articles <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Reply postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ronald H. Spuhler, Reg. No. 52,245 McAndrews Held & Malloy, Ltd.
Signature	<i>Ronald H. Spuhler</i>
Date	March 9, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 9, 2004			
Name (Print/type)	Ronald H. Spuhler	Registration No. (Attorney/Agent)	52,245
Signature	<i>Ronald H. Spuhler</i>	Date	03/09/04



Attorney Docket No. 14410US03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Steven E. Koenck et al.

Serial No. 10/622,617

Filed: July 18, 2003

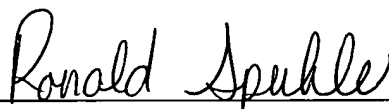
For: Modular, Portable Data Processing
Terminal For Use In A Radio
Frequency Communication Network

Examiner: Not yet assigned

Group Art Unit: 2876

CERTIFICATE OF MAILING

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
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Patents, P.O. Box 1450, Alexandria, VA
22313-1450 on March 9, 2003.



Ronald H. Spuhler
Reg. No. 52,245

**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT AFTER APPLICATION FILING DATE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

- * A completed PTO form 1449 (modified) which has five (5) pages.
- * A copy of each printed reference listed in the enclosed form 1449 that is not a U.S. Patent and not previously provided to or by the PTO in this application. Fifteen (15) references are enclosed.

FEE DETERMINATION

- * No fee is believed to be due because:
 - * The applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

- * No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

All references submitted herewith were cited by Agere Systems, Inc. in connection with discovery in Agere Systems, Inc. v. Broadcom Corp., which is Civil Action No. 03-3138 in the Eastern District of Pennsylvania.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the enclosed references.

Date: March 9, 2003

Respectfully submitted,

Ronald H. Spuhler
Ronald H. Spuhler
Reg. No. 52,245

McAndrews, Held & Malloy
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Chicago, Illinois 60661
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MAR 12 2004

FORM PTO-1449	SERIAL NO.: 10/622,617	CASE NO.: 1772/14410US03
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE: 07/18/03	GROUP ART UNIT: 2876
(use several sheets if necessary)	APPLICANTS: Koenck et al.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A2	4,519,068				
	A3	4,545,023				
	A4	4,680,787				
	A5	4,731,796				
	A6	4,737,975				
	A7	4,761,822				
	A8	4,777,657				
	A11	4,807,282				
	A12	4,817,115				
	A13	4,850,009				
	A14	4,890,832				
	A15	4,894,792				
	A16	4,916,441				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	C1	Bagby, <i>One Approach to Wireless Network Architecture</i> , Document P802.11/91-2
	C2	Biba, <i>A Hybrid Wireless MAC Protocol Supporting Asynchronous and Synchronous MSDU Delivery Services</i> , IEEE P802.11/91-92
	C3	Biba, <i>A Modest Proposal for a Asynchronous, Data Intensive, Wireless Local Area Network</i> , Document P802.11/91-25
	C9	Hoberecht, <i>A Layered Network Protocol for Packet Voice and Data Integration</i> , IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No. 6 (Dec. 1993)
	C10	Rypinski, <i>Architecture – Topology and Protocol Stacks</i> , IEEE 802.11/91-21
	C11	Austin, <i>The Universal Port Concept</i> , AT&T Technical Journal (March/April 1989)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
EXAMINER:				DATE CONSIDERED:		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A18	4,969,206				
	A21	5,008,879				
	A25	5,033,109				
	A27	5,055,660				
	A30	5,117,501				
	A33	5,123,029				
	A36	5,142,573				
	A39	5,153,878				
	A42	5,179,721				
	A43	5,181,200				
	A45	5,239,662				
	A46	5,241,542				
	A48	5,249,220				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	C12	Baker, <i>CT2/CA1 Technology and the Common Air Interface, Colloquium on "CT2/CA1 AND DECT CORDLESS TELECOMMUNICATIONS"</i> (Nov. 1990)
	C13	Chia, <i>The Universal Mobile Telecommunication System</i> , IEEE Communications Magazine (Dec. 1992)
	C14	Digital European Cordless Telecommunications Reference Document (March 1991)
	C15	Epstein, <i>Application of Commercial Wireless LAN Technology to Forward Area Mobile Communication</i> , MILCOM '93
	C16	Grillo, <i>European Perspectives on Third Generation Personal Communication Systems</i> , 40 th IEEE Venticular Technology Conference (May 1990)
	C17	Grillo, <i>Towards Third Generation Mobile Systems: A European Possible Transition Path</i> , Computer Networks and ISDN Systems (March 1993)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A49	5,249,302				
	A50	5,265,238				
	A55	5,289,469				
	A56	5,291,516				
	A60	5,323,392				
	A61	5,331,509				
	A62	5,349,649				
	A64	5,363,121				
	A65	5,373,149				
	A69	5,406,615				
	A70	5,406,643				
	A71	5,418,837				
	A72	5,423,002				
	A73	5,426,637				
	A74	5,430,845				
	A75	5,438,329				

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	C20	Rahnema, <i>Overview of the GSM System and Protocol Architecture</i> , IEEE Communications Magazine (April 1993)
	C21	Ramsdale, <i>Personal Communications --- Toward the Third Generation</i> , Third IEEE Conference on Telecommunications (1991)
	C22	Tuttlebee, <i>Cordless Telecommunications in Europe</i> (1990)

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	A78	5,481,265				
	A79	5,481,562				
	A80	5,533,029				
	A81	5,535,373				
	A82	5,544,222				
	A83	5,579,487				
	A85	5,628,055				
	A86	5,630,061				
	A87	5,680,633				
	A88	5,732,346				
	A89	5,796,727				
	A91	5,839,051				
	A92	4,855,905				
	A94	5,115,432				
	A95	5,212,684				
	A96	5,239,466				
	A97	5,247,520				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A98	5,278,834				
	A99	5,335,276				
	A103	5,408,661				
	A105	5,465,401				
	A106	5,517,553				
	A107	5,724,647				
	A108	6,192,255				

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